Patent Claims

5   1.   A method for handling calls, according to which
     -          a switching center in a network which is based on
                an intelligent network as the basic network starts
                a query to an intelligent network relating to a
                received call for whose handling the support of an
10   intelligent network is required,
     -          said query is received by a specific server, which
                uses the information contained in the query to
                determine the intelligent network by which the
                call is being supported,
15   -   said server passes on said query to a service
                platform in the intelligent network which has been
                determined if the call was initiated in the basic
                network of the intelligent network which has been
                determined,
20   -   said query is passed on to said service platform
                in such a manner that, as seen from that service
                platform, it appears to come from said switching
                center.

25   2.   The method as claimed in claim 1,
     characterized in that
     the INAP part of the signaling message is evaluated for
     said determination of the network operator.

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3.   The method as claimed in claim 1,
5 characterized in that
the SCCP part of the signaling message is evaluated for
said determination of the network operator.

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4.   The method as claimed in one of claims 1 to 3,
5 characterized in that
said query is transmitted using signaling system No. 7.

5.   The method as claimed in one of claims 1 to 5,
characterized in that
10 said query is transmitted using an IP-based network.

6.   The method as claimed in one of claims 1 to 5,
characterized in that
- said NP server responds to the IN query by stating
15   the routing information relating to a gateway of
      the network operator which has been determined if
      the network operator which has been determined is
      not that network operator within whose network the
      IN call was initiated,
20 - the switching center passes on the IN call to said
      gateway.

7.   A server which
- receives from a switching center in a network a
25   query relating to a call which requires the
      support of an intelligent network for its
      handling,
- uses the information contained in the query to
      determine which intelligent network supports said
30   call,
- passes the query on to a service platform in the
      intelligent network which has been determined if
      the call was initiated in that network which is
      based on the intelligent network which was
35   determined as the basic network.

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8.   The server as claimed in claim 7,
characterized in that
said server responds to said query by stating routing
information relating to a gateway in the basic network
on which the intelligent network which has been
determined is based, if the call was not initiated in
that network which is based on the intelligent network
which was determined as the basic network.

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